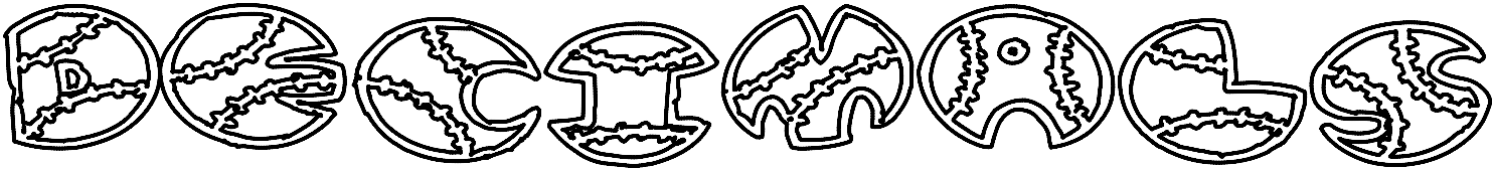


Mathematics

ENRICHMENT WORKSHEET Multiplying Decimals

Name: _____

Date: _____



Section 1: Multiply the following numbers by 10, 100 and 1000.

$\times 10$	

$\times 100$	

Section 2: Multiply the decimals.

1. $4.68 \times 7 =$ _____
2. $3 \times 26.02 =$ _____
3. $9 \times 3.142 =$ _____
4. $15.45 \times 5 =$ _____
5. $5.505 \times 9 =$ _____
6. $12.763 \times 2 =$ _____
7. $76.48 \times 8 =$ _____
8. $4 \times 69.25 =$ _____
9. $3 \times 71.71 =$ _____
10. $56.126 \times 6 =$ _____

$\times 1000$	

Answers – Section 1

X 10

$$1.7 \times 10 = 17$$

$$30.940 \times 10 = 309.40$$

$$49.175 \times 10 = 491.75$$

$$0.067 \times 10 = 0.67$$

X 100

$$0.9 \times 100 = 90$$

$$19.493 \times 100 = 1949.3$$

$$5.6 \times 100 = 560$$

$$7.512 \times 100 = 751.2$$

X 1000

$$9.876 \times 1000 = 9876$$

$$0.007 \times 1000 = 7$$

$$8.6 \times 1000 = 8600$$

$$2.173 \times 1000 = 2173$$

Answers – Section 2

1. $4.68 \times 7 = 32.76$
2. $3 \times 26.02 = 78.06$
3. $9 \times 3.142 = 28.278$
4. $15.45 \times 5 = 77.25$
5. $5.505 \times 9 = 49.545$
6. $12.763 \times 2 = 25.526$
7. $76.48 \times 8 = 611.84$
8. $4 \times 69.25 = 277$
9. $3 \times 71.71 = 215.13$
10. $56.126 \times 6 = 336.756$